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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) AUG 26 2005 U.S. PATENT AND TRADEMARK OFFICE		Application Number	09/847,308
		Filing Date	May 3, 2001
		First Named Inventor	Yasuyuki ARAI
		Group Art Unit	1762
		Examiner Name	M. Cleveland
Sheet 1 of 3	Attorney Docket Number	0756-2312	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
MBC		2001/0006827		Yamazaki et al.	07/05/2001	
MBC		2001/0009154		Nguyen et al.	07/26/2001	
MBC		2001/0022272		Plester et al.	09/20/2001	
MBC		2002/0076847		Yamada et al.	06/20/2002	
MBC		2002/0081372		Peng	06/27/2002	
MBC		2002/0155632		Yamazaki et al.	10/24/2002	
MBC		2002/0192499		Tokailin et al.	12/19/2002	
MBC		2002/0197418		Mizukami et al.	12/26/2002	
MBC		2002/0197760		Yamazaki et al.	12/26/2002	
MBC		2003/0015140		Van Slyke et al.	01/23/2003	
MBC		2003/0017259		Yamada et al.	01/23/2003	
MBC		2003/0124764		Yamazaki et al.	07/03/2003	
MBC		2003/0180457		Murakami et al.	09/25/2003	
MBC		2003/0219530		Yamazaki et al.	11/27/2003	
MBC		2004/0035366		Keum et al.	02/26/2004	
MBC		2004/0096694		Tokailin et al.	05/20/2004	
MBC		2,351,536		Osterberg et al.	06/13/1944	
MBC		2,435,997		Bennett	02/17/1948	
MBC		3,312,190		Bradshaw	04/04/1967	
MBC		3,543,717		Adachi	12/01/1970	
MBC		3,756,193		Carmichael et al.	09/04/1973	
MBC		3,931,490		Grothe et al.	01/06/1976	
MBC		4,023,523		Ing	05/17/1977	
MBC		4,233,937		Steube	11/18/1980	
MBC		4,446,357		Barshter	05/01/1984	
MBC		4,592,306		Gallego	06/03/1986	
MBC		4,627,989		Feuerstein et al.	12/09/1986	
MBC		4,769,292		Tang et al.	09/06/1988	
MBC		4,885,211		Tang et al.	12/05/1989	

FOREIGN PATENT DOCUMENTS							
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MBC		DE	28 34 806			02/14/1980	Abst.
MBC		DE	44 22 697			01/25/1996	Abst.
MBC		EP	1 071 117			01/24/2001	Eng.
MBC		EP	1 113 087			07/04/2001	Eng.
MBC		EP	1 319 732			06/18/2003	Eng.
MBC		EP	0 955 791			11/10/1999	Eng.

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		Group Art Unit	1762
		Examiner Name	M. Cleveland
		Attorney Docket Number	0756-2312
Sheet	3		

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		Number	Kind Code ³ (if known)			
MBC		4,897,290		Terasaka et al.	01/30/1990	
MBC		4,951,601		Maydan et al.	08/28/1990	
MBC		5,190,590		Suzuki et al.	03/02/1993	
MBC		5,258,325		Spitzer et al.	11/02/1993	
MBC		5,429,884		Namiki et al.	07/04/1995	
MBC		5,817,366		Arai et al.	10/06/1998	
MBC		6,001,413		Matsuura et al.	12/14/1999	
MBC		6,132,280		Tanabe et al.	10/17/2000	
MBC		6,237,529		Spahn	05/29/2001	
MBC		6,326,726		Mizutani et al.	12/04/2001	
MBC		6,340,501		Kamiyama et al.	01/22/2002	
MBC		6,403,392		Burrows et al.	06/11/2002	
MBC		6,469,439		Himeshima et al.	10/22/2002	
MBC		6,482,752		Yamazaki et al.	11/19/2002	
MBC		6,482,852		Shakespeare et al.	11/19/2002	
MBC		6,641,674		Peng	11/04/2003	
MBC		6,649,210		Tokailin et al.	11/18/2003	
MBC		6,696,096		Tsubaki et al.	02/24/2004	

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ³ (if known)				
MBC		WO	98/54375	Lintek	12/03/1998		Eng.
MBC		WO	01/31081		05/03/2001		Eng.
MBC		WO	01/79581		10/25/2001		Abst.
MBC		JP	2001-152336		06/05/2001		Abst.
MBC		JP	10-335062		12/18/1998		Full
MBC		JP	02-173261		07/04/1990		Abst.
MBC		JP	04-116169		04/16/1992		Abst.
MBC		JP	10-168559		06/23/1998		Abst.
MBC		JP	2001-247959		09/14/2001		Abst.
MBC		JP	2003-002778		01/08/2003		Abst.
MBC		JP	2003-017258		01/17/2003		Abst.
MBC		JP	2003-034591		02/07/2003		Abst.
MBC		JP	2003-095787		04/03/2003		Abst.
MBC		JP	54-127877		10/04/1979		Abst.
MBC		JP	58-177463		10/18/1983		Abst.
MBC		JP	63-079959		04/09/1988		Abst.

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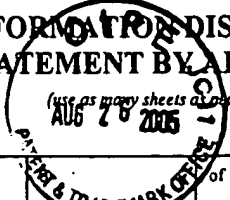
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94R		C.W. TANG et al., <i>Organic Electroluminescent Diodes</i> , Appl. Phys. Lett., Volume 51, No. 12, September 21, 1987, Pages 913-915.	
94R		S.A. VAN SLYKE et al., <i>Blue Organic Light Emitting Devices</i> , Proceedings of the Electroluminescence Workshop, January 1, 1996, Pages 195-200.	
94BP		Y. FUKUDA et al., <i>An Organic LED Display Exhibiting Pure RGB Colors</i> , Synthetic Metals, Volume 111-112, January 1, 2000, Pages 1-6.	
94R		<i>Merriam-Webster's Collegiate Dictionary</i> , Tenth Edition, January 1, 1998, Page 375, for definition of "elongated."	
94R		European Search Report dated October 9, 2003 for Application No. 00128521.2.	
94R		European Search Report dated June 20, 2003 for Application No. 03003757.6.	
94R		European Search Report dated September 6, 2004 for Application No. 03007979.2.	

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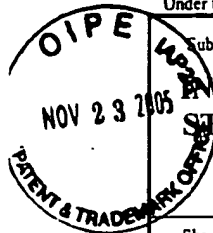
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ABC		JP	10-335062		12/18/1998	Full

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